

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: )  
Gang BAO *et al.* ) Conf. #: 3739  
Serial No.: 10/694,243 ) Art Unit: 1618  
Filed: October 27, 2003 ) Examiner: Dameron Levest Jones  
For: MULTIFUNCTIONAL MAGNETIC )  
NANOPARTICLE PROBES FOR )  
INTRACELLULAR MOLECULAR IMAGING )  
AND MONITORING )

**AMENDMENT AND REPLY UNDER 37 C.F.R. § 1.111**

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Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Responsive to the Office Action mailed February 9, 2007, please amend the application as follows, and reconsider the application in view of the following remarks.

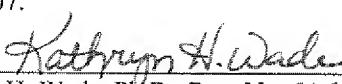
It is not believed that any extensions of time or fees for net addition of claims are required. However, if any extensions of time are necessary to prevent abandonment of this application, then such extensions of time are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required therefore (including fees for net addition of claims) are hereby authorized to be charged to our Deposit Account No. 19-5029 (Ref. 17625-0058).

**Amendment to the Claims** are reflected in the listing of claims, which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 12 of this paper.

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I hereby certify that this correspondence is being submitted electronically, addressed to:  
Mail Stop: Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA  
22313-1450, on May 9, 2007.

  
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Kathryn H. Wade, Ph.D., Reg. No. 54,682